

### **WHAT IS CLAIMED IS:**

1. A lock fixing device, comprising a fastening seat, a support seat, a mounting tube, an elastic unit, a drive unit, and a C-shaped bushing, wherein:

the fastening seat includes a first clamping plate having an outer  
5 periphery formed with an outer tube, and a second clamping plate combined with the first clamping plate;

the support seat is mounted on the fastening seat and includes a tubular body and an inner tube extended from an outer wall of the tubular body and rotatably mounted in the outer tube of the fastening seat;

10 the mounting tube is movably mounted on the tubular body of the support seat;

the elastic unit is mounted between the fastening seat and the support seat;

the drive unit is mounted on the support seat and includes a drive  
15 handle pivotally mounted on the tubular body of the support seat; and

the C-shaped bushing is mounted in the fastening seat.

2. The lock fixing device in accordance with claim 1, wherein the second clamping plate has a first end pivotally mounted on a first end of the first clamping plate by a pivot pin and a second end fixedly mounted on a  
20 second end of the first clamping plate by bolts and nuts.

3. The lock fixing device in accordance with claim 1, wherein the first clamping plate has an inner periphery formed with two longitudinal

dovetailed grooves, and the C-shaped bushing has an outer wall formed with two longitudinal dovetailed ribs each secured in a respective one of the two dovetailed grooves of the first clamping plate of the fastening seat.

4. The lock fixing device in accordance with claim 1, wherein the  
5 outer tube of the fastening seat has an inner portion formed with a circular hole communicating with the outer tube and a hexagonal hole communicating with the circular hole and the inner periphery of the first clamping plate, the inner tube of the support seat has an inner portion formed with a stepped hole communicating with the circular hole of the outer tube of the fastening seat.

10 5. The lock fixing device in accordance with claim 4, wherein the elastic unit includes a locking nut mounted in the hexagonal hole of the outer tube of the fastening seat, a locking bolt extended through the stepped hole of the inner tube of the support seat and the circular hole of the outer tube of the fastening seat and screwed into the locking nut so that the fastening seat is  
15 combined with the support seat, and a compression spring mounted on the locking bolt and urged between a wall of the stepped hole of the inner tube of the support seat and a head of the locking bolt.

6. The lock fixing device in accordance with claim 1, wherein the  
outer tube of the fastening seat has an inner portion having a periphery  
20 provided with a plurality of equally spaced protruding positioning teeth, and the inner tube of the support seat has an end face having a periphery provided with a plurality of equally spaced protruding positioning teeth meshing with

the positioning teeth of the outer tube of the fastening seat in a staggered manner.

7. The lock fixing device in accordance with claim 1, wherein the tubular body of the support seat has an inner wall having a lower section  
5 formed with a plurality of equally spaced protruding positioning blocks, and the mounting tube has a lower section having a periphery formed with a plurality of equally spaced positioning recesses to receive the positioning blocks of the tubular body of the support seat.

8. The lock fixing device in accordance with claim 1, wherein the  
10 mounting tube has an upper section formed with a C-shaped clamping portion.

9. The lock fixing device in accordance with claim 1, wherein the tubular body of the support seat has a periphery formed with a through hole, the mounting tube has a lower section having a periphery formed with an annular positioning groove, and the drive handle of the drive unit has a mediate  
15 section provided with a protruding locking rib extended into the through hole of the tubular body and locked in the positioning groove of the mounting tube.

10. The lock fixing device in accordance with claim 9, wherein the mediate section of the drive handle of the drive unit has an inner side formed with an arcuate recess, and the locking rib of the drive handle is formed on a  
20 lower portion of the arcuate recess.

11. The lock fixing device in accordance with claim 1, wherein the locking rib of the drive handle has an arcuate tapered shape.

12. The lock fixing device in accordance with claim 1, wherein the outer wall of the tubular body of the support seat is formed with two pivot ears, and the drive handle of the drive unit has a first end provided with two pivot plates pivotally mounted between the two pivot ears of the tubular body of the support seat by a pivot shaft.

13. The lock fixing device in accordance with claim 12, wherein the drive handle of the drive unit has a second end provided with an operation portion.

14. The lock fixing device in accordance with claim 12, wherein the drive unit further includes a torsion spring mounted on the pivot shaft and having a first end urged on the drive handle and a second end urged on the tubular body of the support seat.

15. The lock fixing device in accordance with claim 1, wherein the first clamping plate is arc-shaped.

16. The lock fixing device in accordance with claim 1, wherein the second clamping plate is arc-shaped.